



## **CERTIFICATE OF ACCREDITATION**

This is to certify that

### ***MSB-CHEMICAL TECHNOLOGY LABORATORY***

*Testing Laboratory No.: T013*

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***

for the following testing field:

***CHEMICAL***

as per scope of schedule of accreditation

**THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025**

*This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2005 and any further requirements specified by MAURITAS*

Issue Date: 12<sup>th</sup> August 2014

Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.

FIRST CERTIFICATE ISSUED ON **12 AUGUST 2010**



**Schedule of Accreditation  
Laboratory No T013**

**Permanent Address of Laboratory:**

Chemical Technology Laboratory  
Mauritius Standards Bureau  
Villa Road  
MOKA

**Tel No.:** (230) 433 3648

**Fax No.:** (230) 433 5051

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**Postal Address:**

Mauritius Standards Bureau  
Villa Road  
MOKA

**Technical Signatories:**

Mr. Shabbir Hammad Ghoorun  
Mr. Ghansyam Seedyah  
Mrs. Neeroo Devi Nobeen (for  
Cement Testing only)

**Issue No:** 03

**Expiry Date:** 11 August 2018

	<i>Items, Materials or Products Tested</i>	<i>Types of Tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard Methods or Techniques Used</i>
<b>I.</b>	<b><i>Chemical</i></b>		
1.	Carbon Steel Bars	Determination of copper and nickel contents  Determination of molybdenum, chromium, manganese, vanadium and phosphorus contents	MS 10:1999 ISO 13898:1997  In-house Method
2.	Carbon Steel Bars	Determination of total carbon and sulphur contents  Determination of nitrogen content	MS 10:1999 ISO 15350:2000  MS 10:1999 ISO 15351:1999
3.	Potable Water	Determination of aluminium, arsenic, calcium, cadmium, copper, iron, potassium, magnesium, manganese, sodium, nickel, lead and zinc contents	ISO 11885:2007
4.	Fish and Fishery Products	Determination of mercury content  Determination of lead, cadmium and tin contents	BS EN 13806:2002  AOAC Official Method 972.23

5.	Stainless Steel	<p>Determination of copper and nickel contents.</p> <p>Determination of molybdenum, chromium, manganese, vanadium and phosphorus contents</p> <p>Determination of total carbon and sulphur contents.</p> <p>Determination of nitrogen content</p>	<p>ISO 13898:1997</p> <p>In-house Method</p> <p>ISO 15350:2000</p> <p>ISO 15351:1999</p>
6.	Toys	<p>Determination of antimony, arsenic, barium, cadmium, chromium, lead and selenium contents</p>	<p>BS EN 71-3:1995</p>
7.	Cement	<p>Determination of loss on ignition, sulphate and chloride contents and residue insoluble in hydrochloric acid and sodium carbonate</p>	<p>BS EN 196-2:2013</p>

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 14 October 2015

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Director of MAURITAS